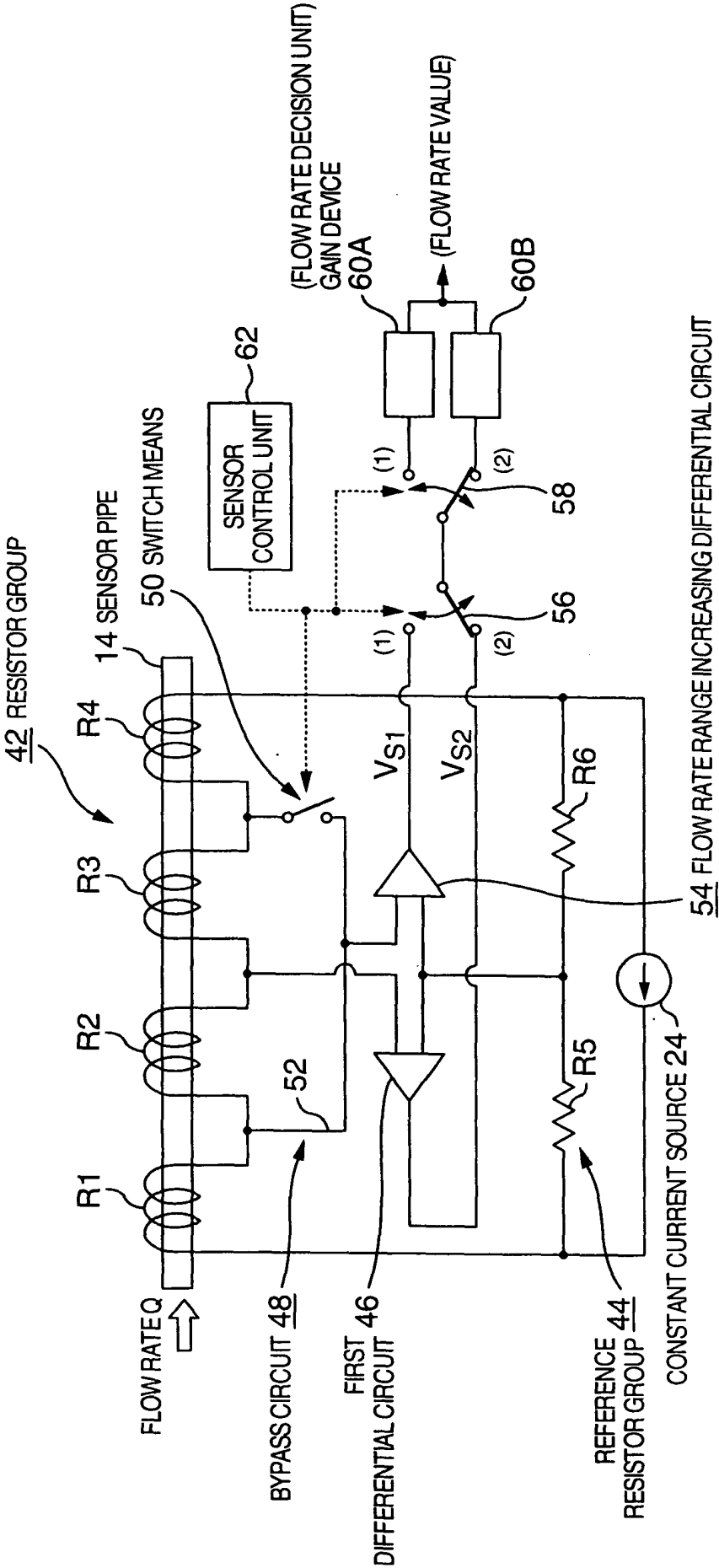


FIG.1



40 FLOW RATE SENSOR

< EMBODIMENT 1 >

FIG.2

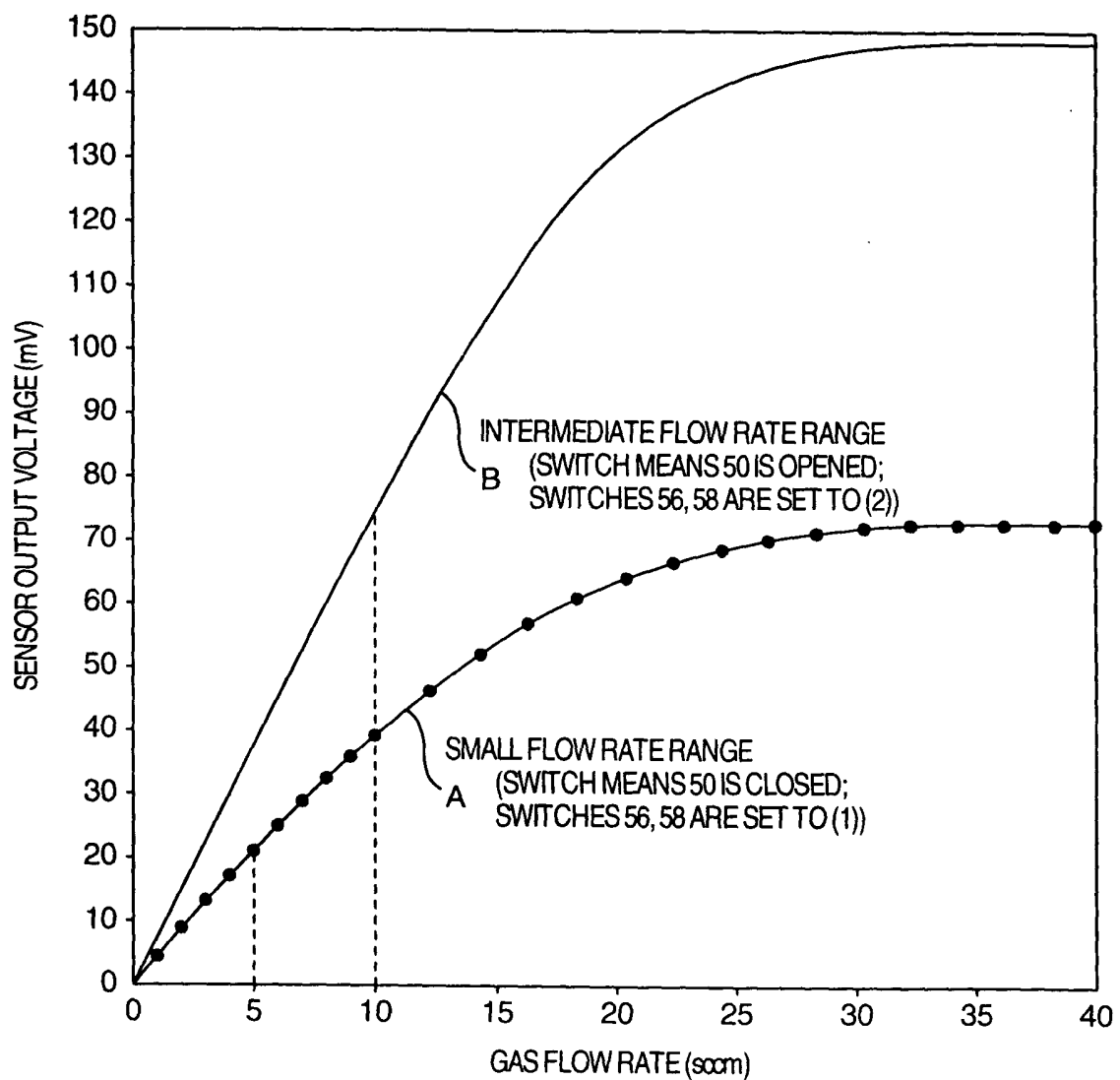
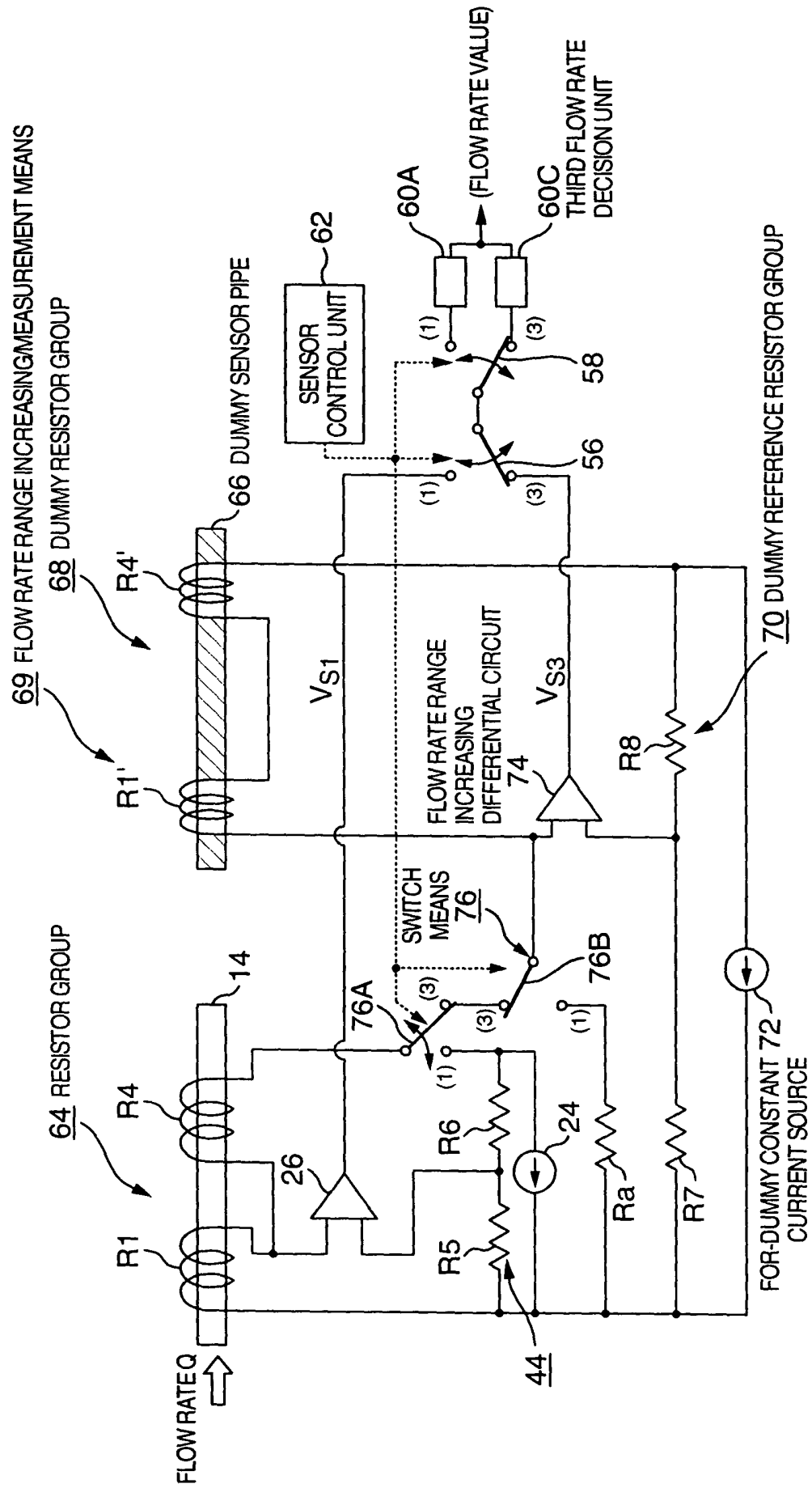


FIG.3



< EMBODIMENT 2 >

FIG.4A

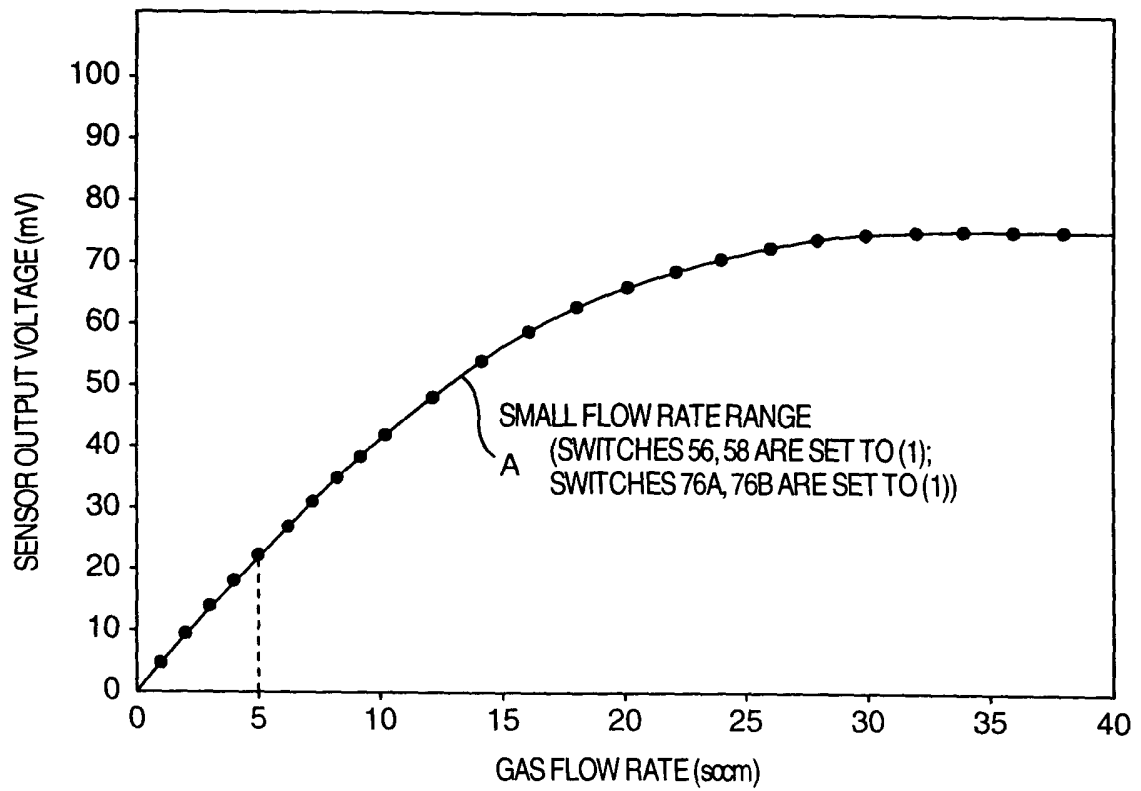


FIG.4B

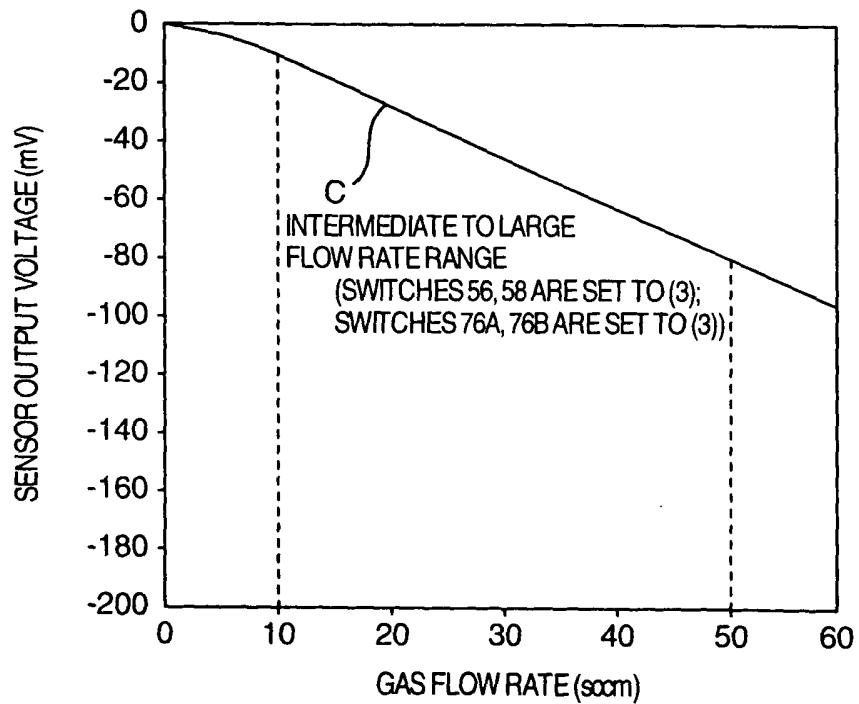
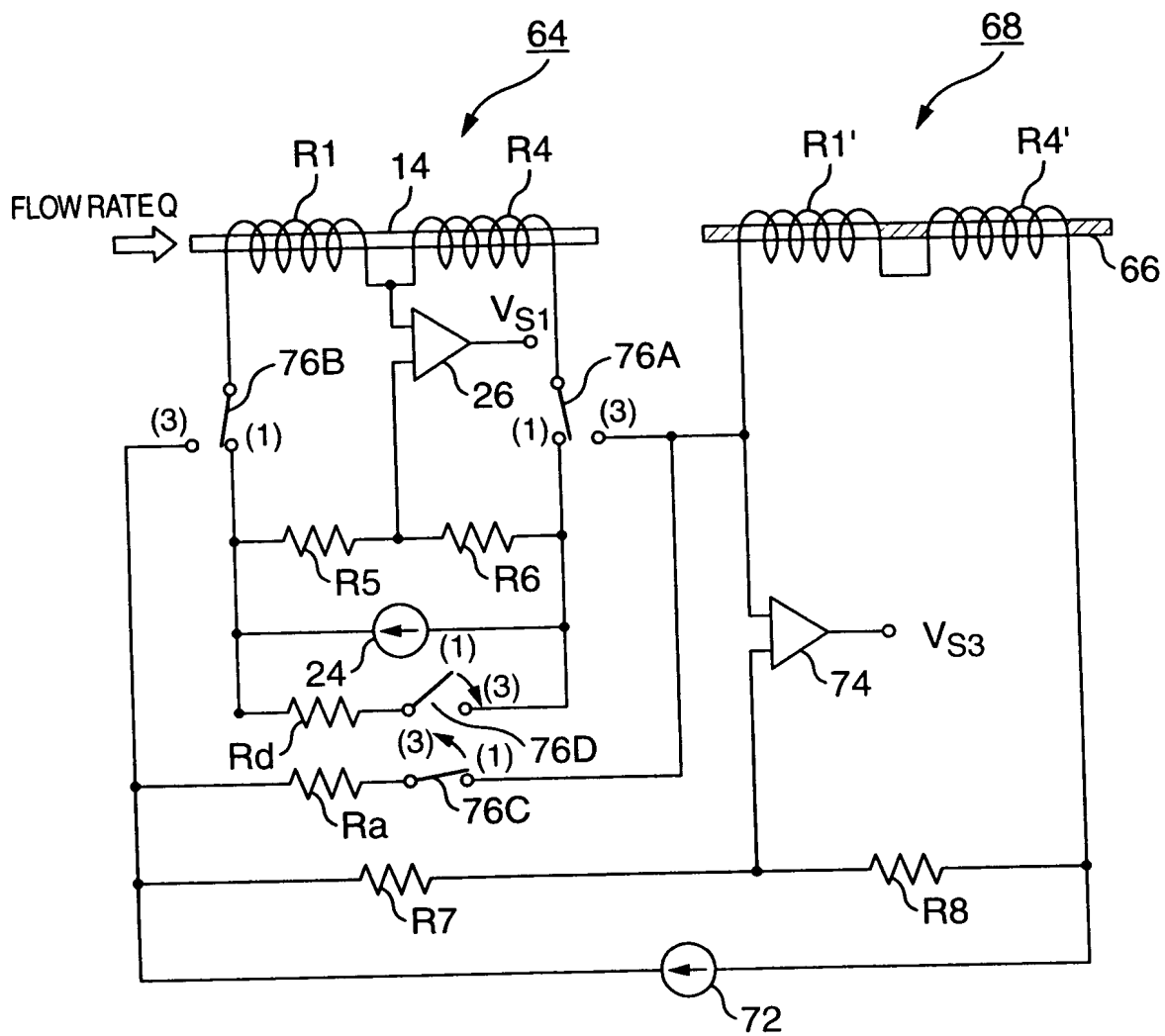
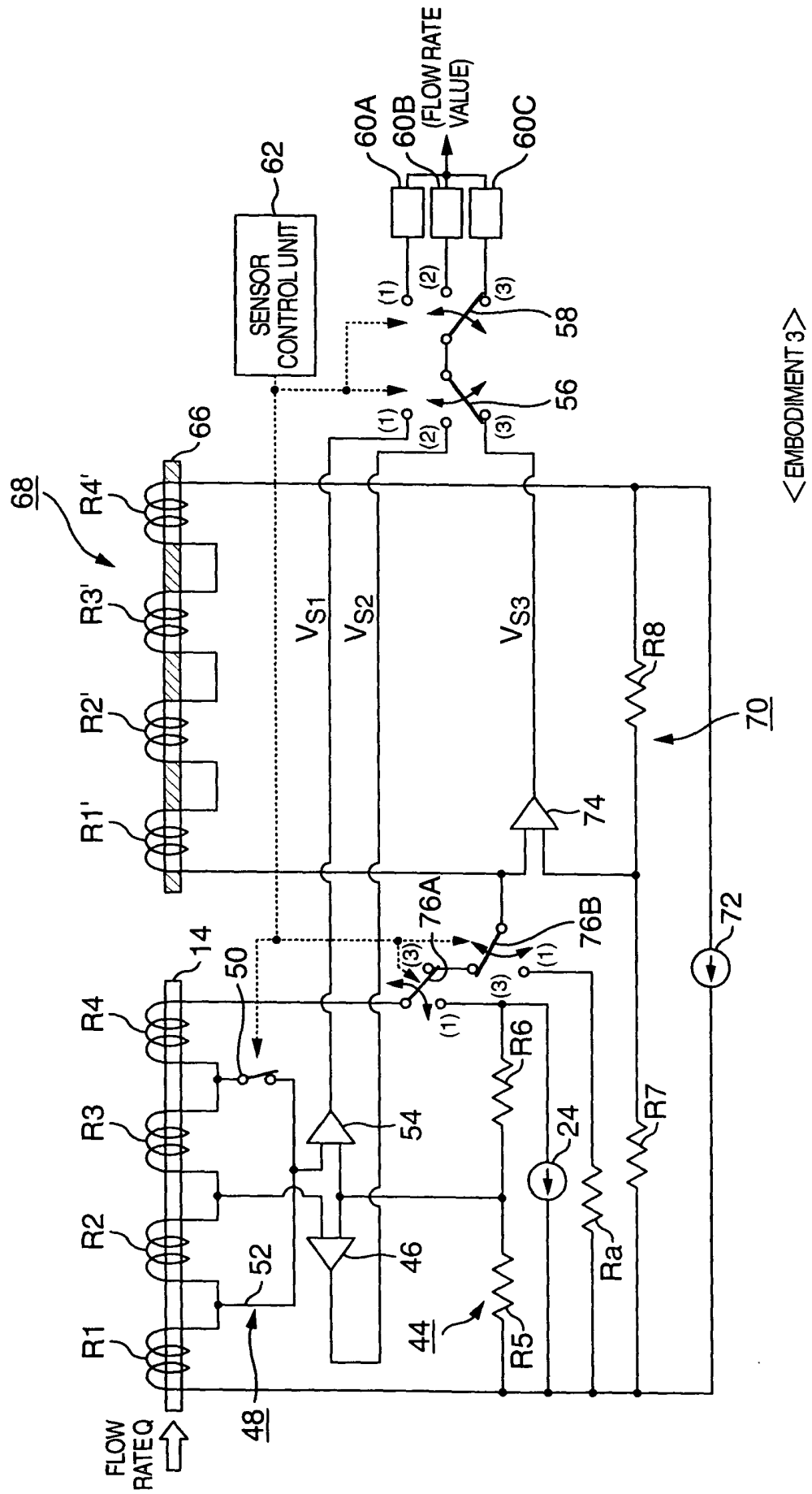


FIG.5



<MODIFIED EXAMPLE OF SECOND EMBODIMENT>

FIG. 6



< EMBODIMENT 3 >

FIG.7A

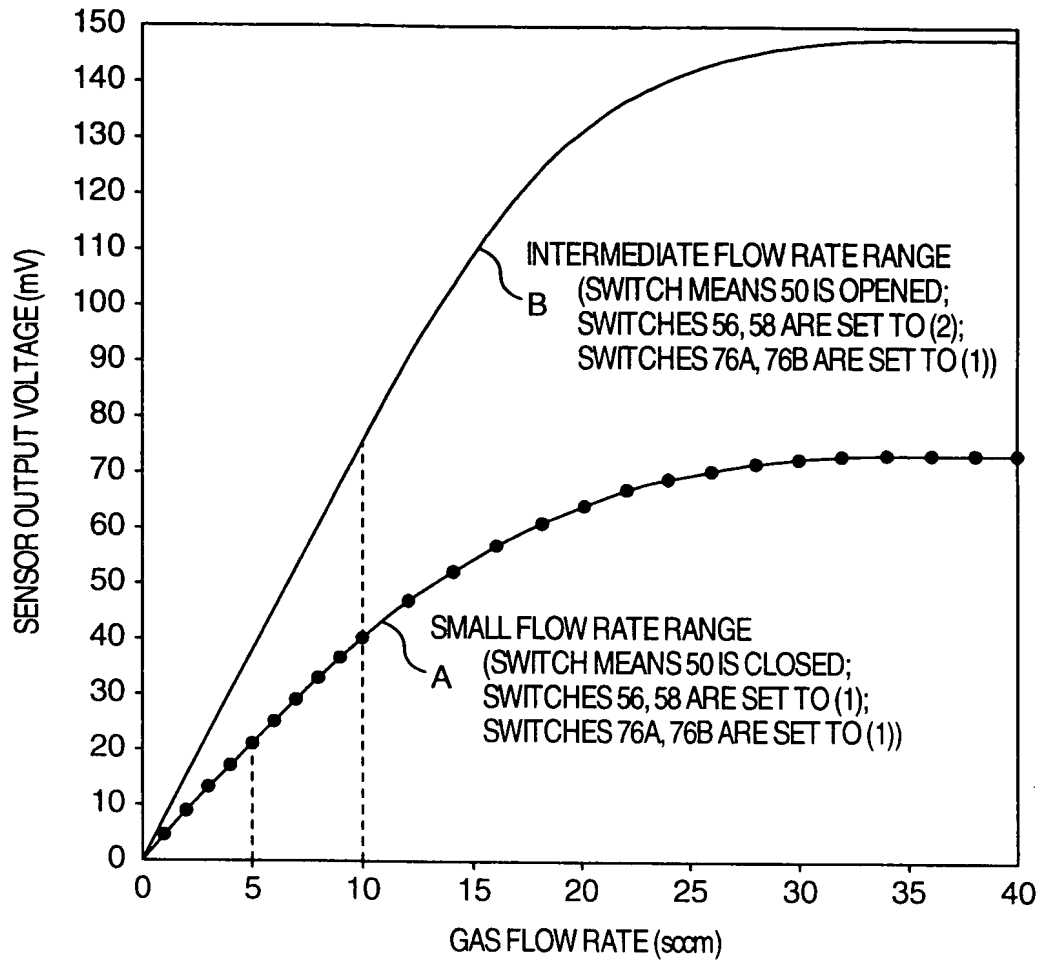
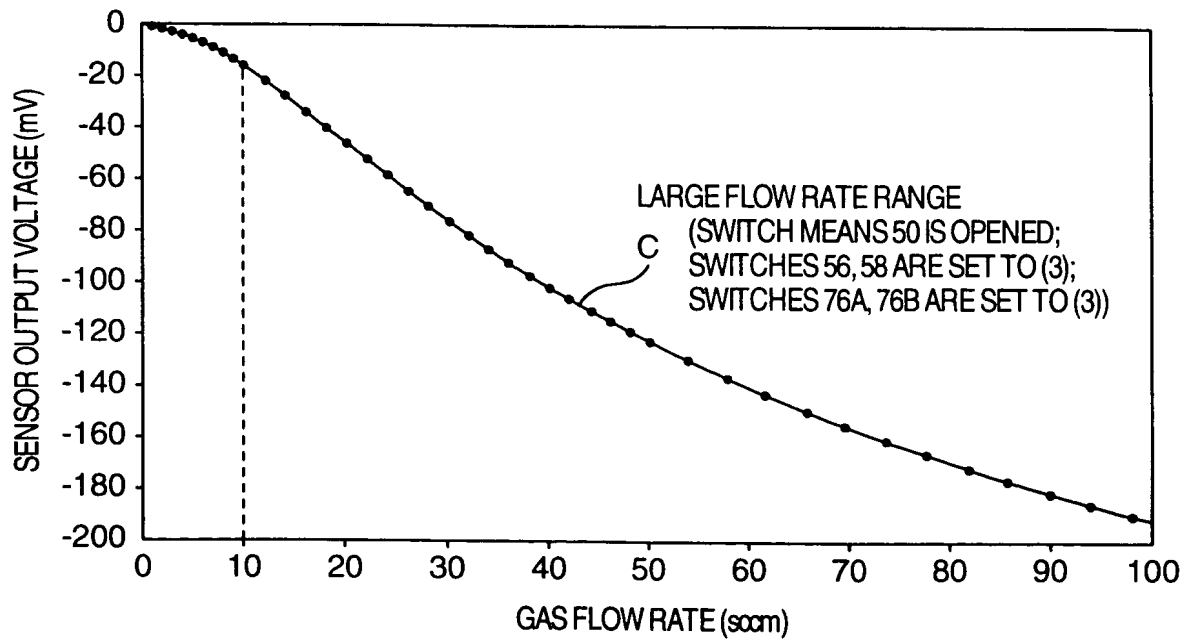
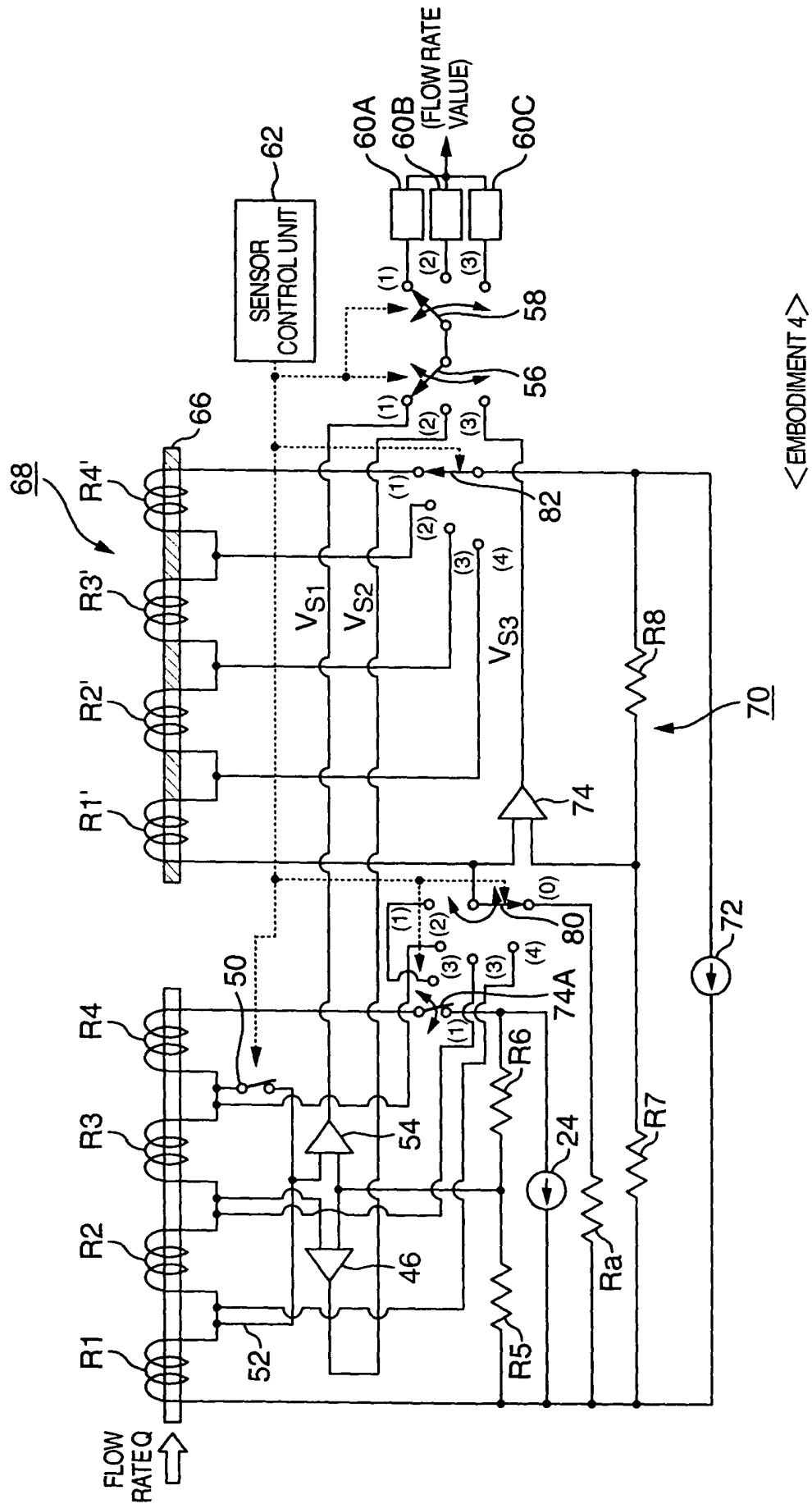


FIG.7B



**FIG. 8**





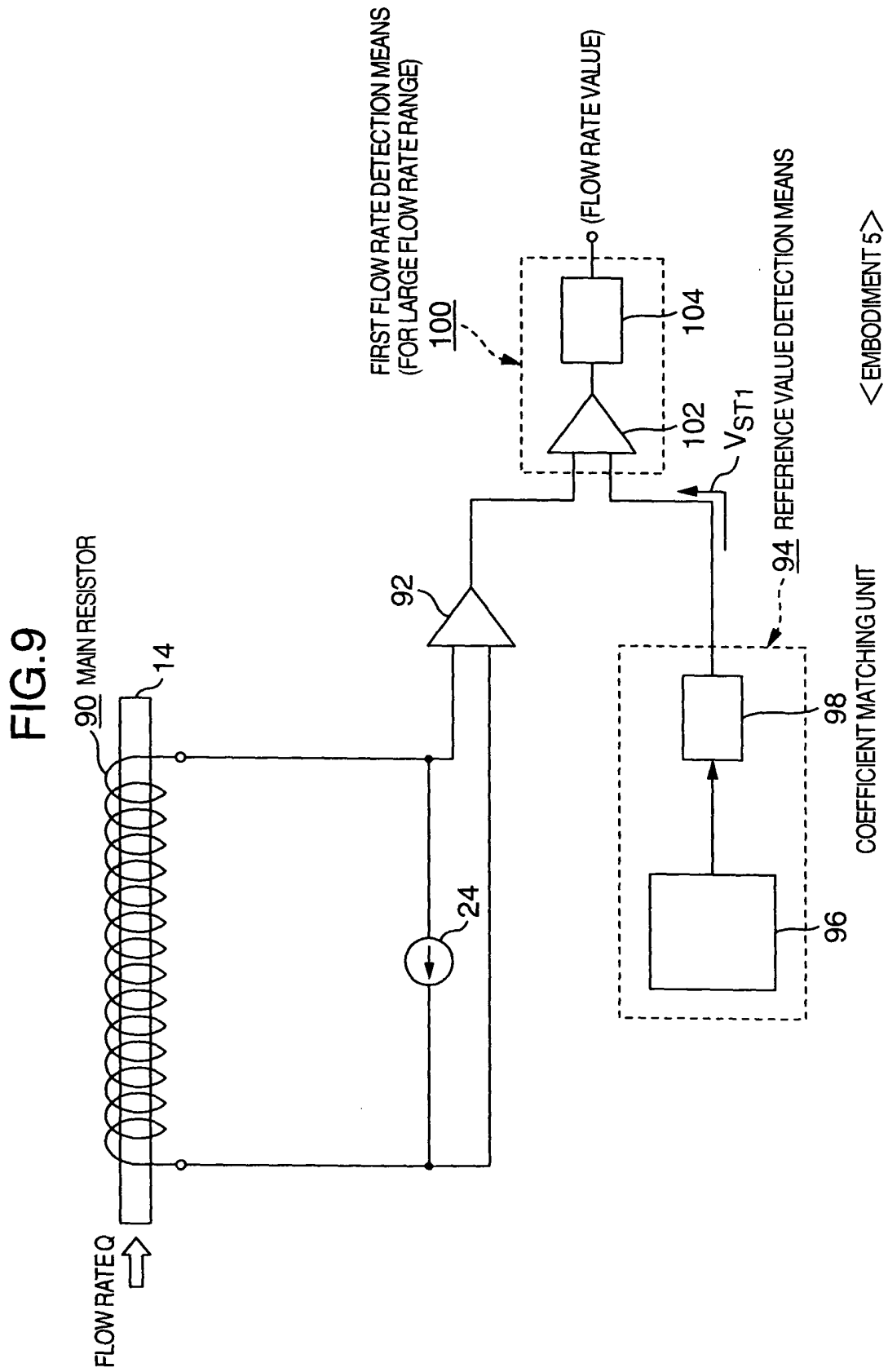


FIG.10

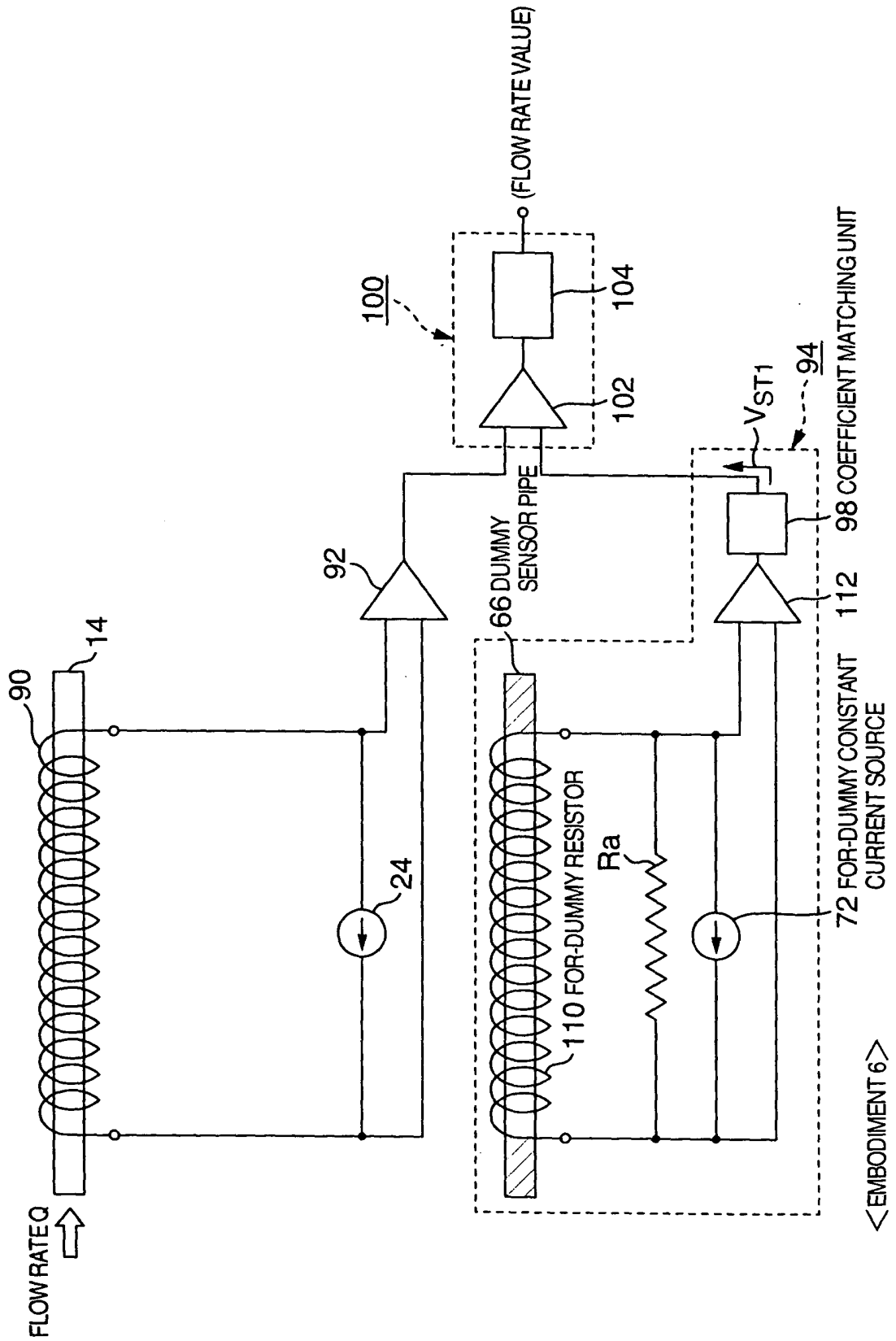
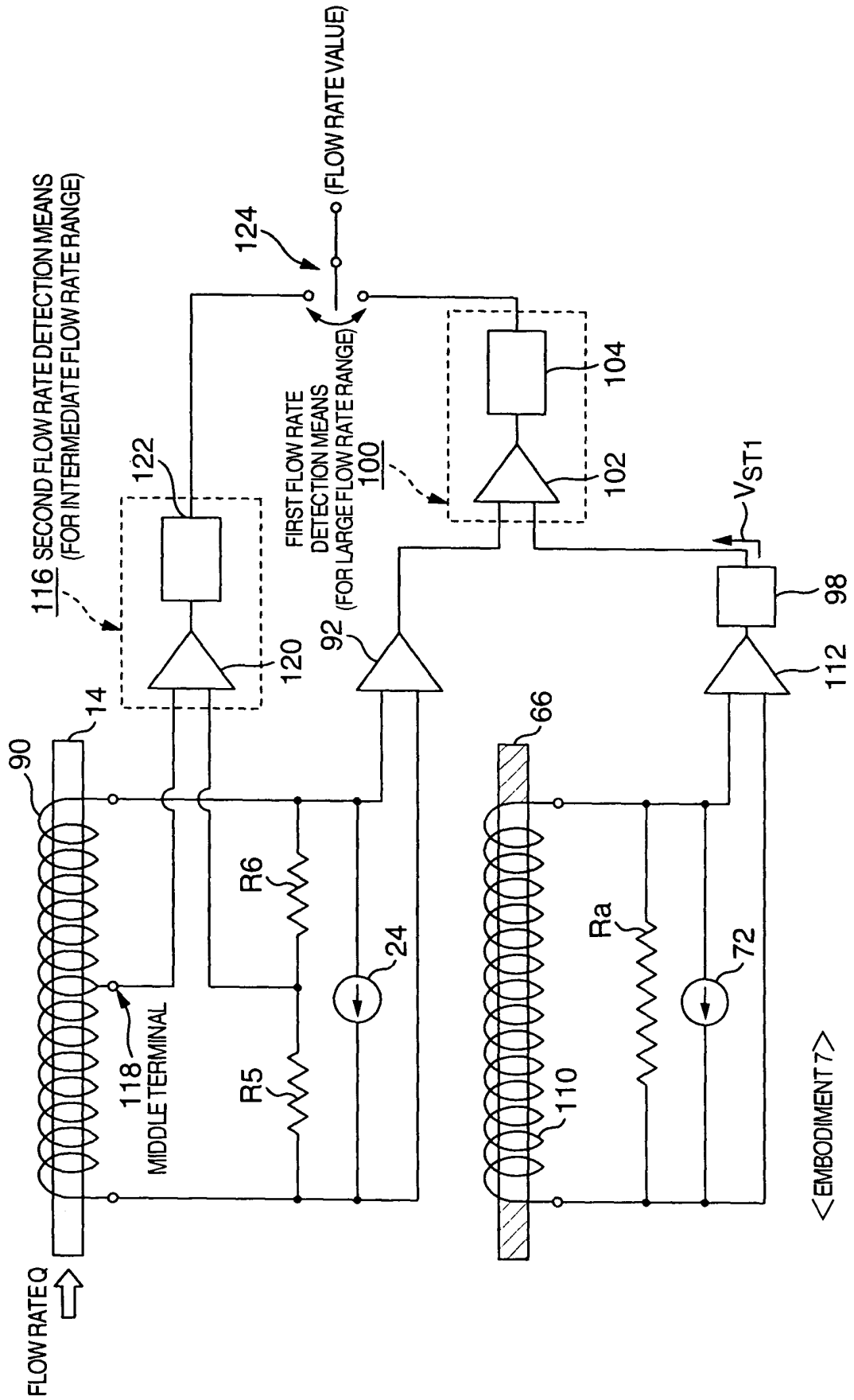


FIG. 11



< EMBODIMENT 7 >

FIG.12

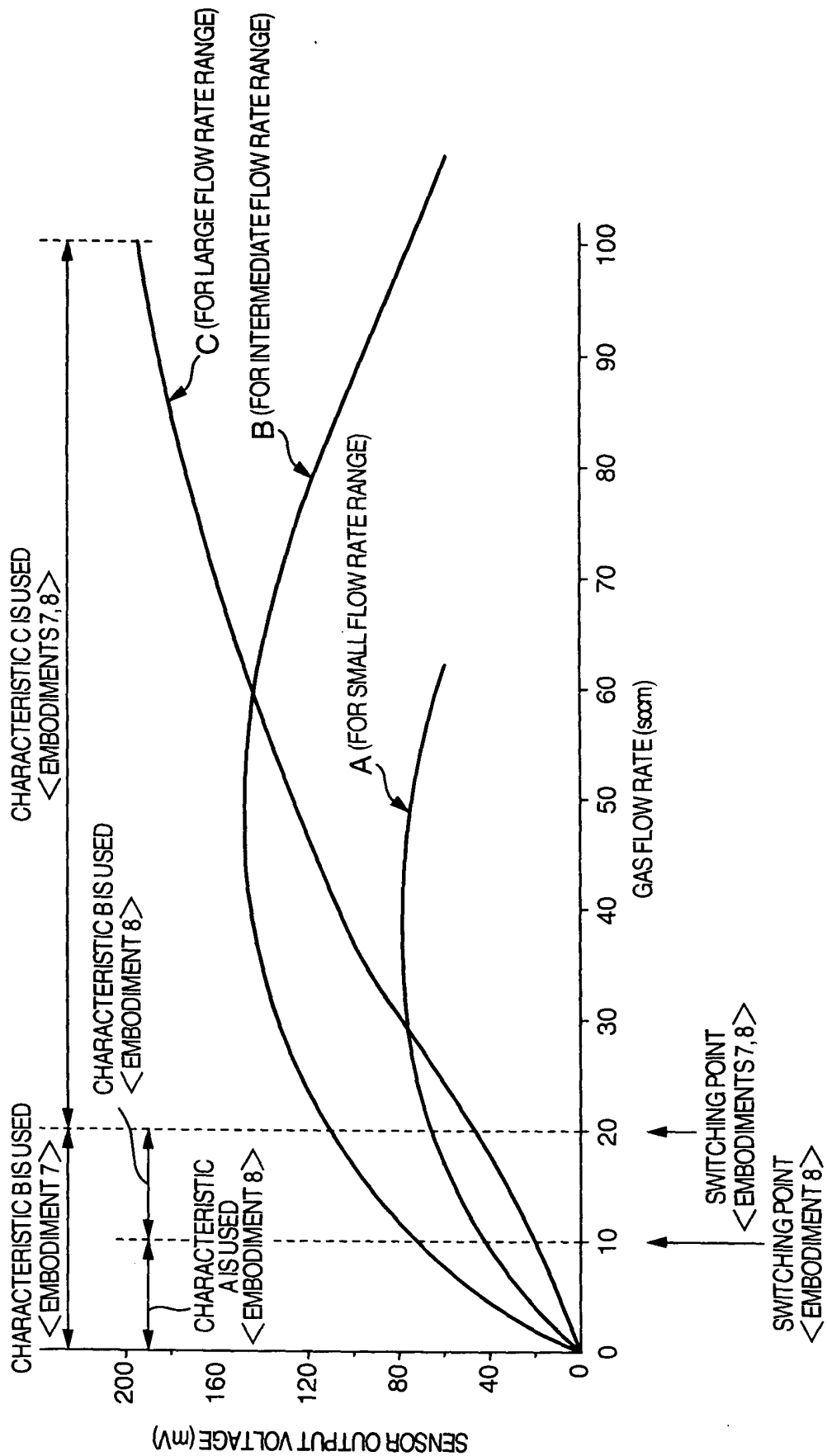
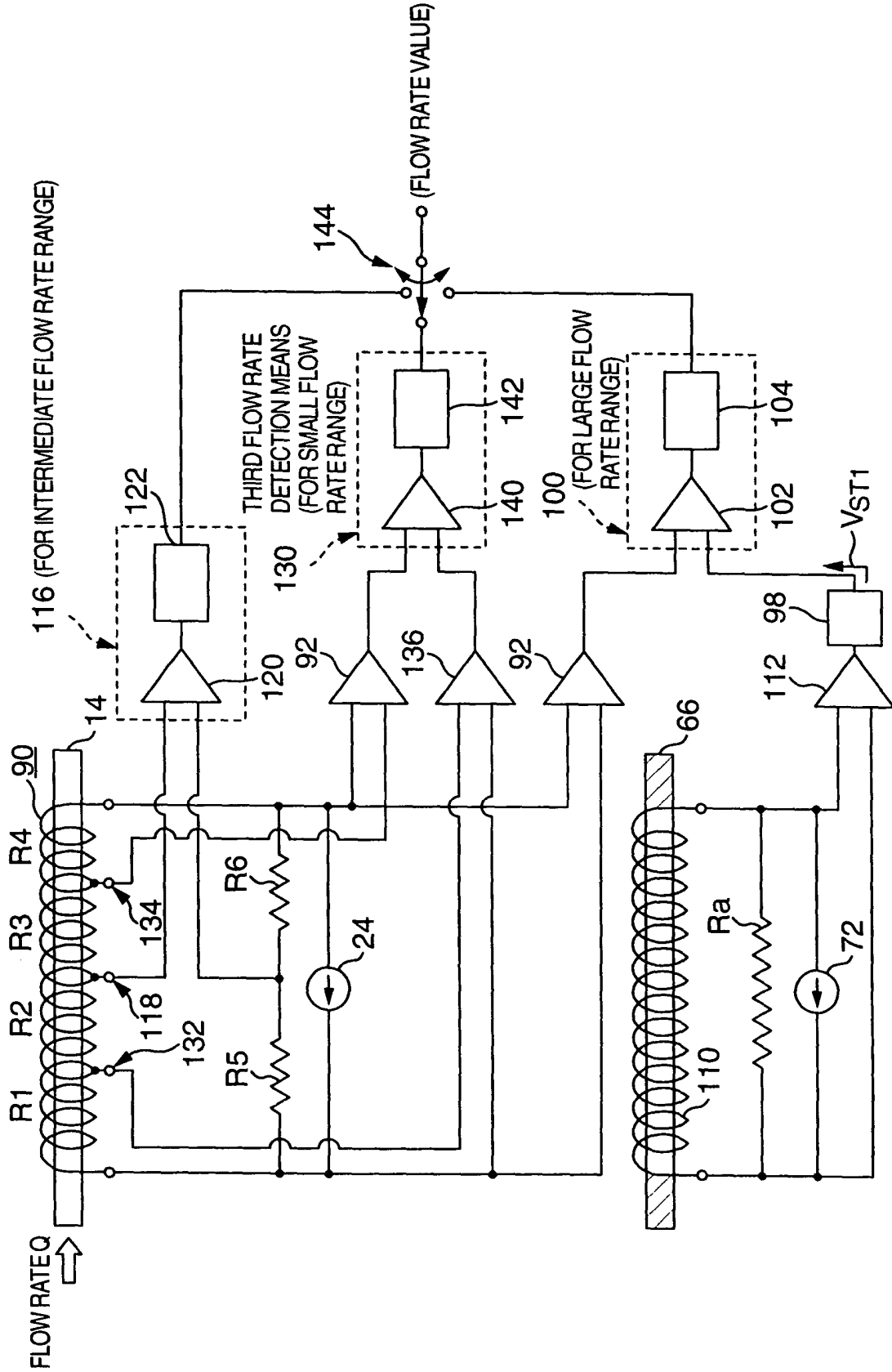
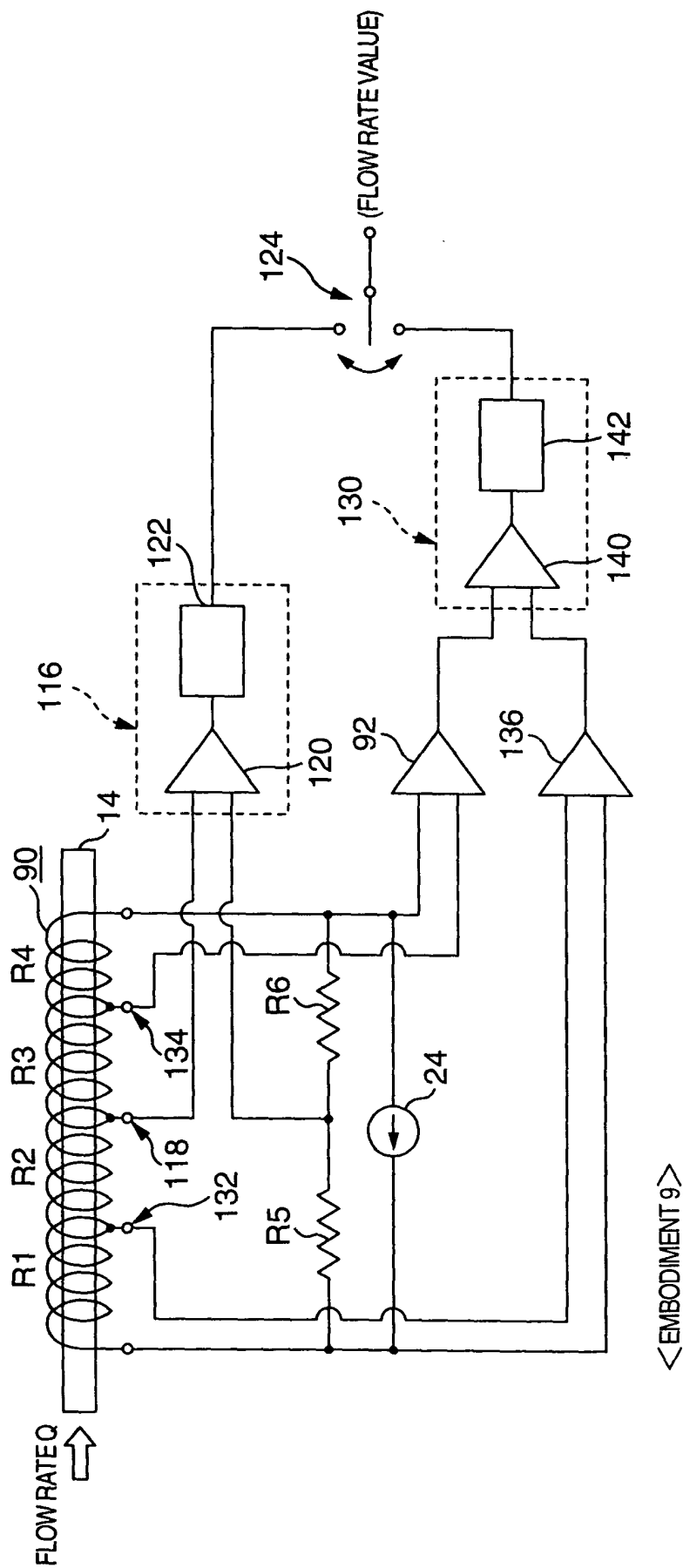


FIG. 13



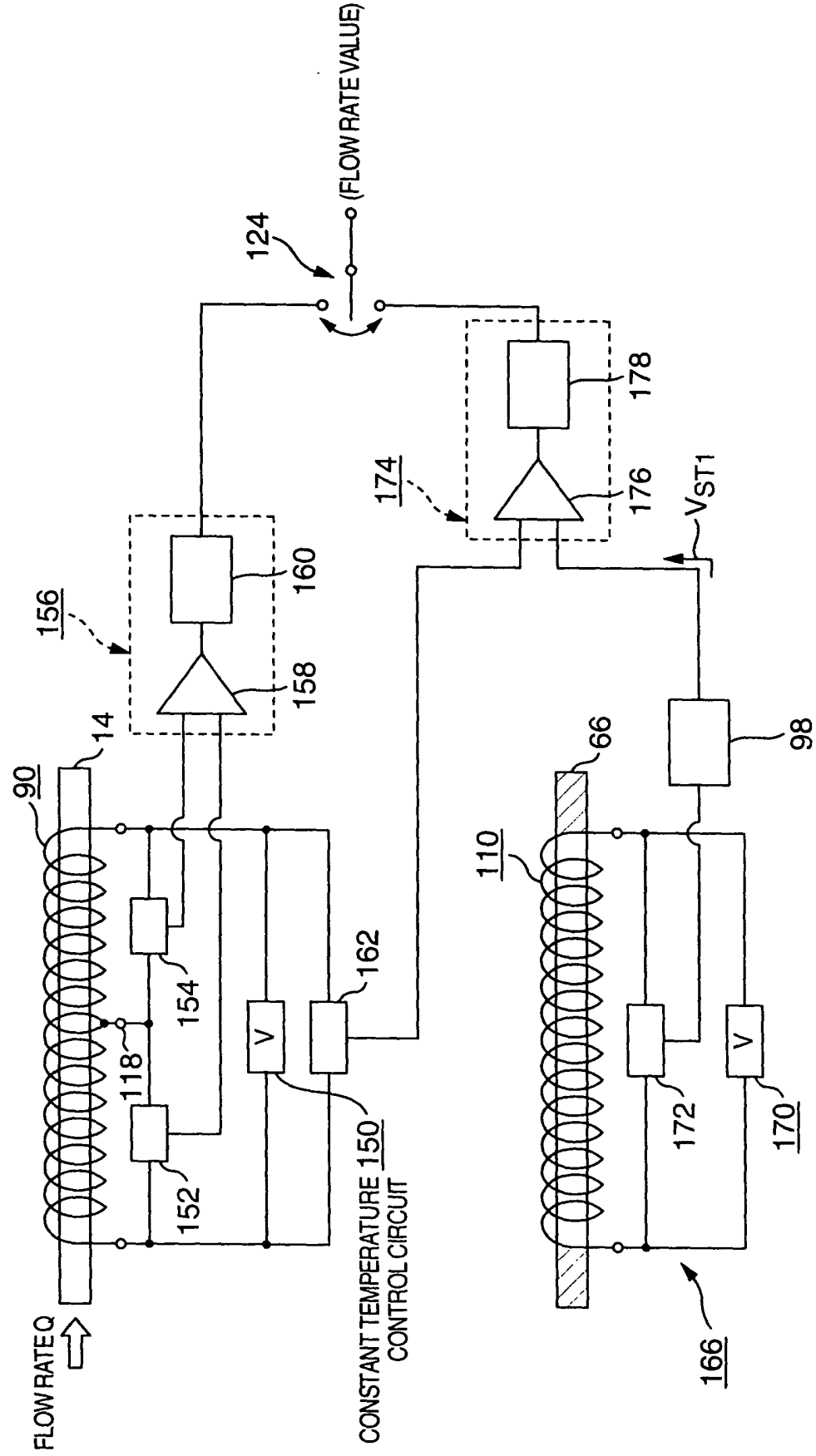
< EMBODIMENT 8 >

FIG. 14



< EMBODIMENT 9 >

FIG.15



< EMBODIMENT 10 >

FIG. 16A

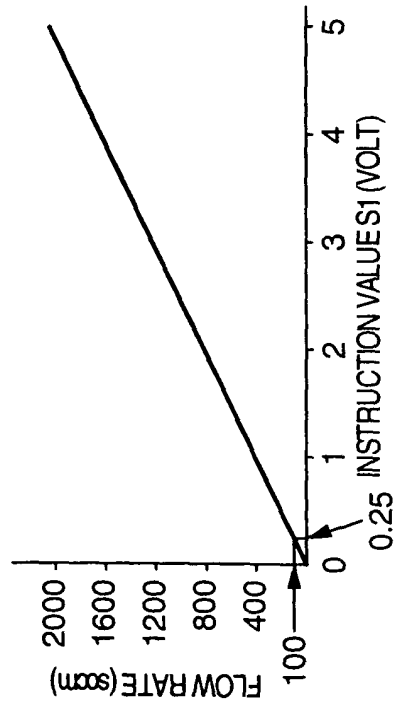


FIG. 16B

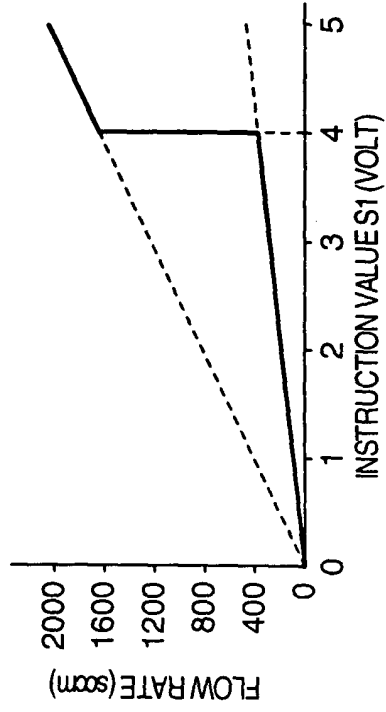


FIG. 16C

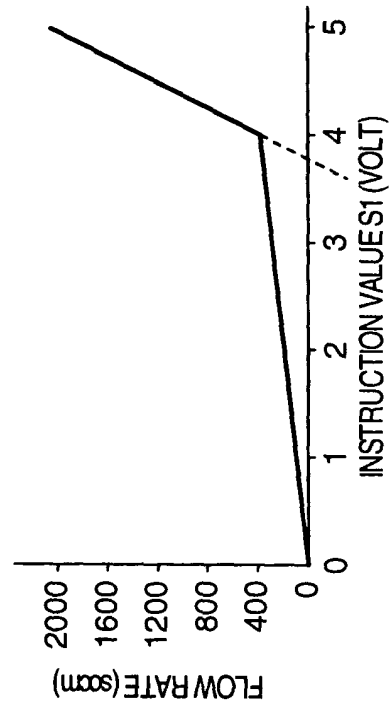
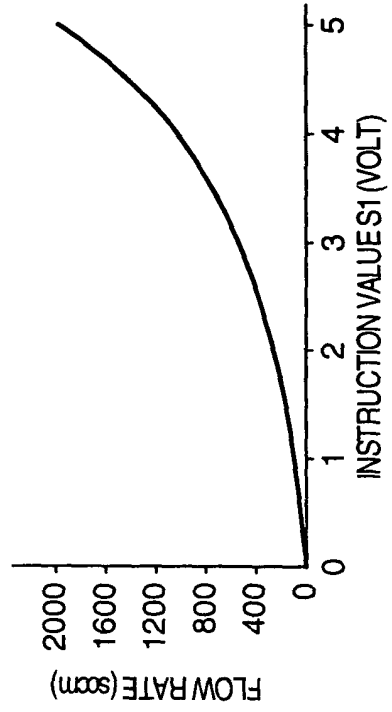
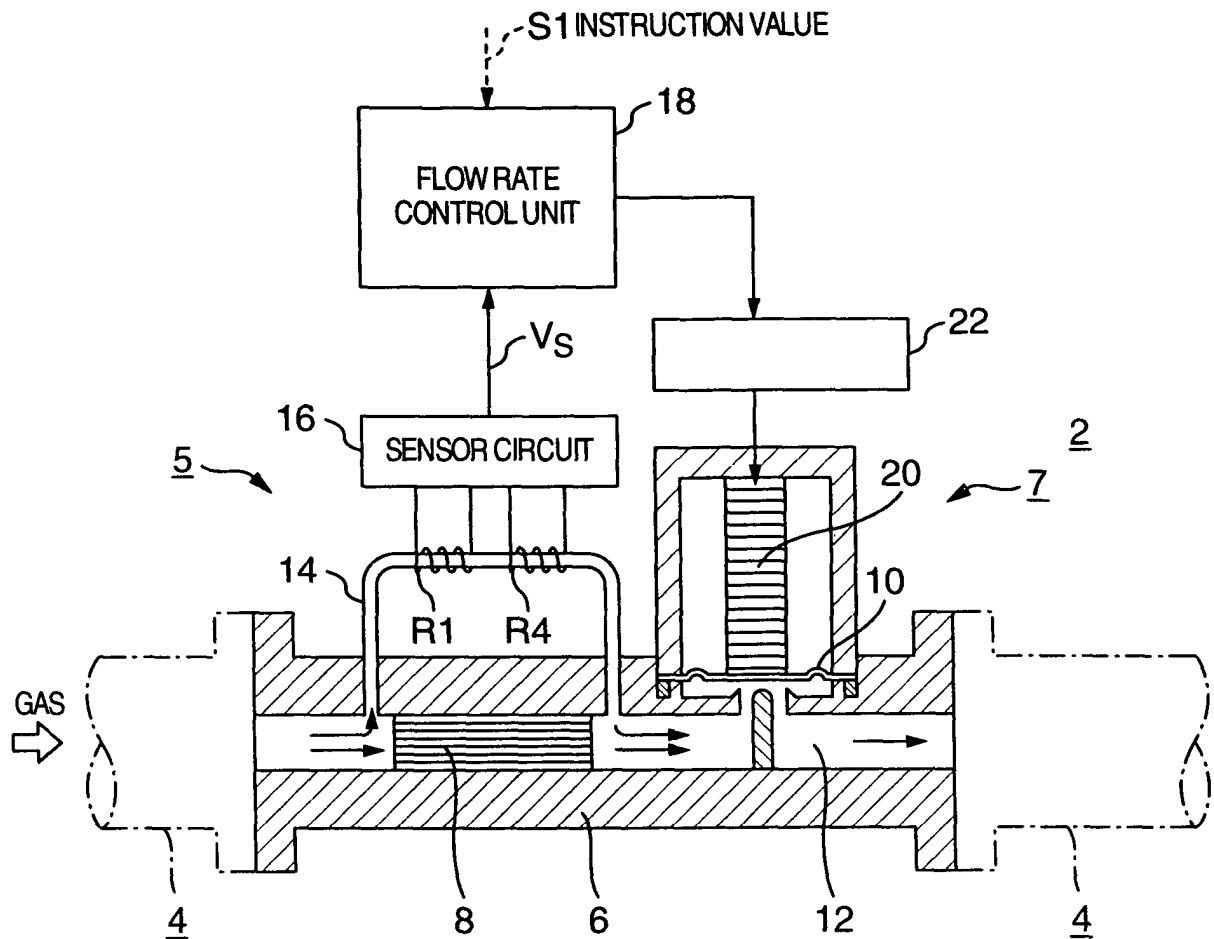


FIG. 16D

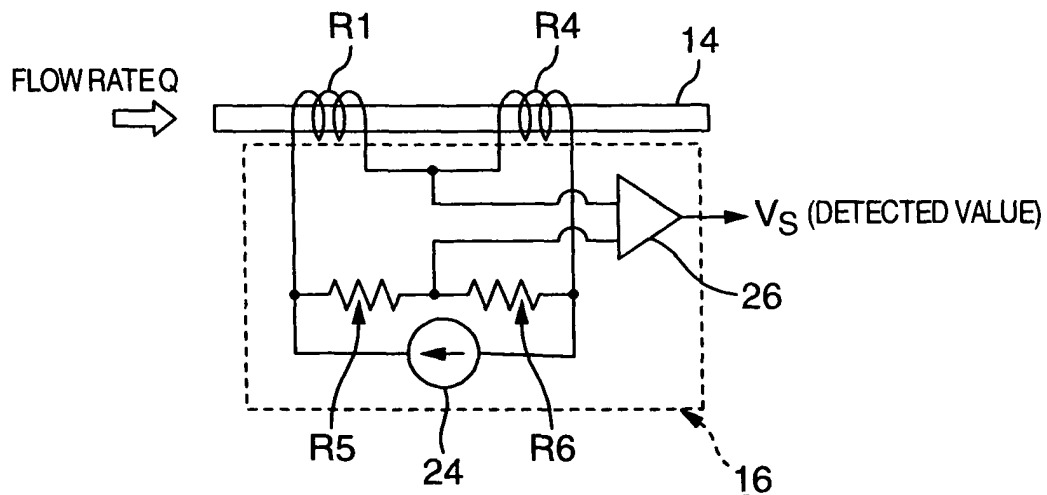




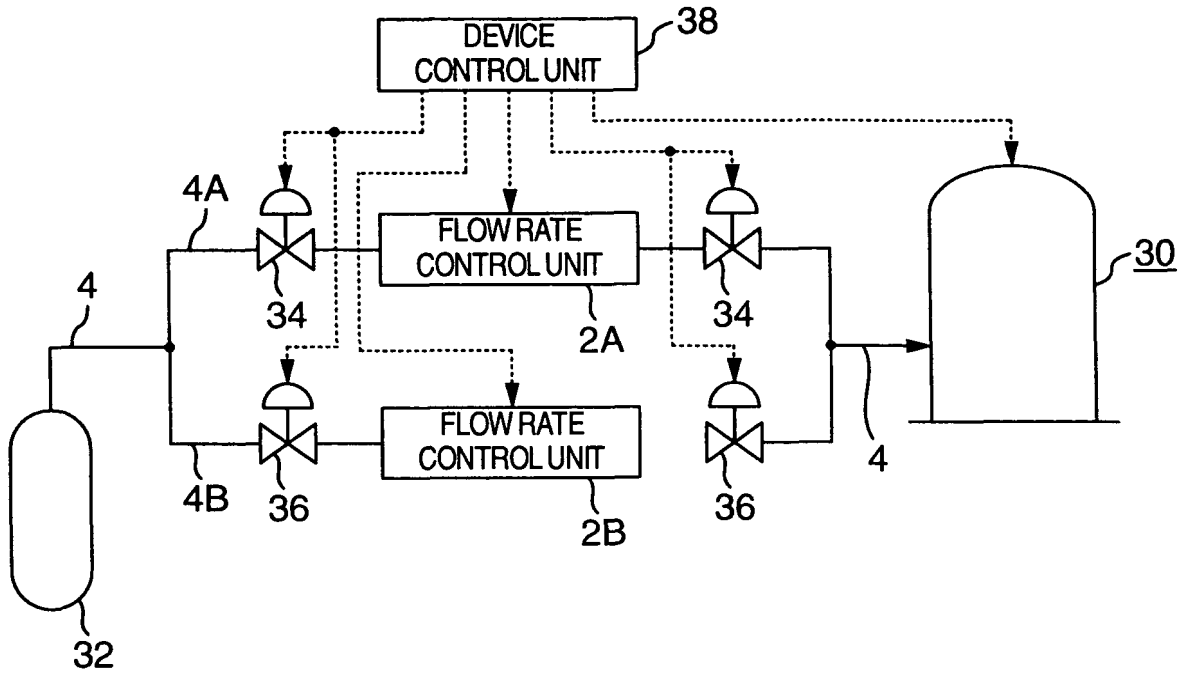
**FIG.17**  
 PRIOR ART



**FIG.18**  
 PRIOR ART



**FIG.19**  
PRIOR ART



**FIG.20**  
PRIOR ART

